

Virtual Site. Real Success.

doka

VDC / BIM with Doka

Integrated formwork concepts on your virtual site,
boosting productivity on your real site.



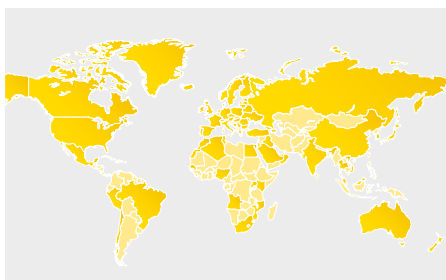
The Formwork Experts.

Integrated formwork concepts on your virtual site, boosting productivity on your real site

In the near future the virtual build will become a standard tool and the „real jobsite“ will be even more highly networked and automated. For Doka this means specifically that with VDC/BIM, formwork solutions can be matched even more closely to the building’s construction process, contributing significantly to the success of your construction project.

<p>Boosted on-site productivity</p> <p>through efficient formwork utilization and logistics</p>	<p>Improved planning reliability</p> <p>thanks to BIM powered risk management and collision control</p>	<p>Reduced execution planning effort</p> <p>due to direct export from BIM</p>	<p>Seamless & smooth collaboration</p> <p>thanks to broad BIM platform compatibility</p>
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- Workflow and content for Revit and Tekla, considering specific regions and customer requirements
- Visualization of complex formwork sequencing (from basic rendering and animation to 3D printing and Augmented Reality) with formwork know-how
- Optimizing your construction processes through material management, logistic solutions for formwork planning, model analysis and quality check



Doka’s formwork projects

- ~ **60.000** Projects / year with
- ~ **23.000** Customers
- ~ **4.500** Articles for formwork design
- > **40.000** Sample solutions
- > **10** File formats for drawings and models
- 160** Distribution and logistics centers
- 34** Document languages



Which BIM Services can Doka already offer?

- BIM Library for Revit
- BIM Library for Tekla
- 3D-Visualization
- 4D-Simulation
- AR/VR
- DFDS 9 (DokaCAD with Tipos) for free



Outlook of developments

- DokaCAD for Revit (2019)
- Functionality of GEC components (ongoing)
- 4D-simulation with performance parameters
- Derivation of 2D-content



Name: Richard Korak
Department: Competence Center VDC/BIM
Function: Head of Competence Center VDC/BIM
Contact: richard.korak@doka.com



Name: Lucas Johannes Winter
Department: Umdasch Group Kontakt
Function: Managing Director
Contact: ljw@kontakt.build